

Morbidity and Mortality

Weekly
Report



U. S. Department of
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended June 5, 1954

The incidence of infectious hepatitis has been declining for approximately 3 months. (See chart on page 8.) A total of 797 cases reported for the current week is less than half the peak figure of 1,708 for the week ended February 27. Substantial decreases have occurred in the East North Central and South Atlantic States. Large decreases have also occurred in the Middle Atlantic and West North Central States. Since the beginning of the year, these 4 divisions have reported 17,994 cases, about two-thirds of the total (27,222) for the United States. For the corresponding period of 1953, these divisions reported a total of 8,807 cases which was 59 percent of the total (15,023) for the country as a whole.

Three States, New York with 3,809 cases, Iowa with 2,255, and Virginia with 2,476, have experienced a high incidence of infectious hepatitis during the first 22 weeks of 1954, as well as for the same period of 1953, when they reported 1,569, 947, and 1,082 cases, respectively. Alaska, Hawaii, and Puerto Rico reported relatively few cases for most weeks. However, during the latter part of March and the first of April, they reported a large number of cases. For the 2-week period ended April 3, Alaska reported 58 cases; Hawaii, 57; and Puerto Rico, 66. In Alaska, the high incidence for this period resulted from at least 1 outbreak in a small community.

Reports of outbreaks of infectious hepatitis have been received from 6 States and 1 Territory. Most of these outbreaks were among the institutional or school population, or were spread in the community by contact with cases at school. In one instance, the outbreak was in a housing unit where cross connections in the water supply were responsible. In 2 other outbreaks, water was considered a possible source of infection, but it was not definitely proven.

The number (226) of cases of poliomyelitis reported this week is a little less than the total of 237 reported last week. It is also less than the figure (247) for the corresponding week of 1953. No increases in the incidence of poliomyelitis were reported in California, Florida, or Texas, the 3 States reporting the largest numbers of cases this year. Georgia and Louisiana reported 13 and 14 cases, respectively, for the current week, an increase of 4 cases each over the numbers reported the previous week.

In California, where 37 cases of poliomyelitis were reported for the current week, Contra Costa County has reported 25 cases, 21 of which were paralytic. Although the incidence in this county is higher than it was for the corresponding period of last year, it is not, as yet, considered unusually high. County figures for the current week are available for the other States. However, information received through April 29 indicates a minor concentration in Nueces and Tarrant Counties in Texas, and especially in Tarrant, where 11 cases were reported last week. In Florida, Monroe County (where an unusually high incidence occurred earlier) reported only 2 cases during the last 2 weeks of May. Broward County, with a relatively small population, has reported

12 cases for the 3-week period ended May 29. There is no indication of any concentration of the disease in any other counties in the United States.

The total of 35 cases of psittacosis reported this week brings the cumulative total for the year to 270. Of these, 143 cases were reported in Texas during the past 3 weeks.

EPIDEMIOLOGICAL REPORTS

Infectious encephalitis

Although the California Department of Public Health has reported an increasingly large number of cases of infectious encephalitis in recent weeks, none has yet been proved to be either western equine or St. Louis types of infection. A large proportion of the cases are still being reported as mumps encephalitis, and smaller numbers have been shown to be post infectious types following measles or chickenpox. Four cases of encephalomyelitis in horses were reported in April. One isolation of virus, type not stated, has been made from pools of mosquitoes collected in Kern County.

Suspect psittacosis

Dr. R. M. Albrecht, New York State Department of Health, reports a death attributed to psittacosis in a 69-year-old shipping clerk. The patient was admitted to a hospital on the ninth day of his illness. He died 6 days later of bronchopneumonia. The diagnosis is based, so far, on serological studies of paired sera. It is suspected that the patient contracted psittacosis in the weeding out and disposal of dead psittacine birds shipped on the train. No details are available as yet of the source, destination, and identification of the shipment, or shipments of birds, or on confirmation of the diagnosis by isolation of the virus.

Gastro-enteritis

The North Carolina Board of Health reports 8 cases of gastro-enteritis among a group of 5,500 persons who recently participated in a large outdoor barbecue. Local health authorities have heard of innumerable cases of upset stomach which followed the outdoor celebration. The symptoms were nausea, vomiting, abdominal cramps, diarrhea, and shock, which began about 4 hours after the victims had eaten. An investigation revealed that some of the food was prepared at least 1 or 2 days in advance of the barbecue. It was prepared by certified food handlers and stored in a cold room. Ample time for incubation of pathogens was provided in transporting the food to the site of the celebration and during the time necessary to serve the large number of participants. Samples of food were collected for laboratory examination. The specimens of meat and slaw showed evidence of *Staphylococcus aureus* and *S. albus* in concentrations considered sufficient to produce symptoms. No report has yet been received concerning a stool specimen of one patient.

COMMUNICABLE DISEASES DIVISION
L188-107
80 SEVENTH STREET, N.W.
ATLANTA 23, GEORGIA

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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES
(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	22d week			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended June 5, 1954	Ended June 6, 1953	Median 1949-53	First 22 weeks			Since seasonal low week			
				1954	1953	Median 1949-53	1953-54	1952-53	Median 1948-49 to 1952-53	
Anthrax-----062	1 ¹	1	-	9	20	20	(²)	(²)	(²)	(²)
Botulism-----049.1	-	-	---	6	13	---	(²)	(²)	(²)	(²)
Brucellosis (undulant fever)-----044	35	36	---	654	682	---	(²)	(²)	(²)	(²)
Diphtheria-----055	23	32	69	771	933	1,767	2,136	2,604	4,793	July 1
Encephalitis, infectious-----082	39	26	20	595	431	369	(²)	(²)	(²)	(²)
Hepatitis, infectious, and serum-----092,N998.5 pt.	797	662	---	27,222	15,023	---	(²)	(²)	(²)	(²)
Malaria-----110-117	8	47	---	182	297	---	(²)	(²)	(²)	(²)
Measles-----085	24,886	18,860	18,860	³ 498,048	340,558	383,267	⁵ 534,140	371,992	412,657	Sept. 1
Meningococcal infections-----057	56	101	79	2,321	2,993	2,192	3,643	4,268	3,271	Sept. 1
Polio-myelitis-----080	226	247	156	⁴ 2,915	2,816	2,011	⁴ 1,382	1,235	767	Apr. 1
Psittacosis-----096.2	⁵ 35	2	---	270	18	---	(²)	(²)	(²)	(²)
Rabies in man-----094	-	-	-	2	2	2	(²)	(²)	(²)	(²)
Rocky Mountain spotted fever-----104A	15	13	15	70	64	71	(²)	(²)	(²)	(²)
Scarlet fever and streptococcal sore throat-----050,051	3,140	2,559	1,388	93,214	87,284	53,005	127,848	123,872	76,211	Aug. 1
Smallpox-----084	-	1	-	-	5	10	(²)	(²)	(²)	(²)
Trichiniasis-----128	4	4	---	124	123	---	(²)	(²)	(²)	(²)
Tularemia-----059	6	8	12	255	230	300	(²)	(²)	(²)	(²)
Typhoid fever-----040	36	41	45	692	638	680	283	333	292	Apr. 1
Typhus fever, endemic-----101	9	5	---	69	75	---	35	35	---	Apr. 1
Whooping cough-----056	838	633	1,046	23,594	14,097	24,202	33,351	21,954	38,466	Oct. 1
Rabies in animals-----	146	128	---	3,683	3,577	---	(²)	(²)	(²)	(²)

¹Reported in New York.

²Information not available or frequencies are too small.

³Deduction: North Carolina, week ended April 10, 100 cases.

⁴Deduction: Indiana, week ended May 22, 2 cases. Addition: Arkansas, week ended April 3, 1 case.

⁵Maryland, Minnesota, Pennsylvania, and Wisconsin, 1 case each; Iowa, 3 cases; California, 4 cases; Colorado, 7 cases; Texas, 17 cases.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 6, 1953, AND JUNE 5, 1954

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIONOUS (082)		HEPATITIS, INFECTIONOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian ¹		Military	
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
CONT. UNITED STATES-----	35	36	23	32	39	26	797	662	3	20	5	27
NEW ENGLAND-----	1	4	1	2	3	2	98	35	-	1	-	-
Maine-----	-	-	-	1	-	-	80	9	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	6	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	1	3	1	1	3	2	15	10	-	-	-	-
Rhode Island-----	-	1	-	-	-	-	1	2	-	-	-	-
Connecticut-----	-	-	-	-	-	-	2	8	-	1	-	-
MIDDLE ATLANTIC-----	3	-	4	4	8	14	163	99	-	-	1	2
New York-----	-	-	2	-	6	12	114	79	-	-	1	2
New Jersey-----	-	-	1	4	2	2	7	-	-	-	-	-
Pennsylvania-----	3	-	1	-	-	-	42	20	-	-	-	-
EAST NORTH CENTRAL-----	10	9	5	-	5	4	72	141	-	-	-	-
Ohio-----	-	2	3	-	1	3	1	47	-	-	-	-
Indiana-----	-	-	-	-	-	-	21	30	-	-	-	-
Illinois-----	4	7	-	-	-	1	27	26	-	-	-	-
Michigan-----	1	-	1	-	4	-	13	37	-	-	-	-
Wisconsin-----	5	-	1	-	-	-	10	1	-	-	-	-
WEST NORTH CENTRAL-----	8	14	6	1	1	-	176	102	1	1	-	1
Minnesota-----	2	-	1	-	-	-	48	15	-	-	-	-
Iowa-----	4	12	-	-	-	-	86	62	-	1	-	-
Missouri-----	-	-	2	1	-	-	13	11	-	-	-	1
North Dakota-----	-	-	-	-	-	-	6	-	-	-	-	-
South Dakota-----	-	-	-	-	-	-	1	-	1	-	-	-
Nebraska-----	-	-	3	-	1	-	-	12	-	-	-	-
Kansas-----	2	2	-	-	-	-	22	2	-	-	-	-
SOUTH ATLANTIC-----	-	4	3	5	2	3	74	102	-	2	1	8
Delaware-----	-	-	-	-	-	-	4	-	-	-	-	-
Maryland-----	-	1	-	-	1	-	9	21	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	1	-	-	-	-	-
Virginia-----	-	1	-	1	1	-	37	37	-	-	1	3
West Virginia-----	-	-	-	-	-	-	7	6	-	-	-	-
North Carolina-----	-	-	-	2	-	-	8	16	-	-	-	-
South Carolina-----	-	-	1	1	-	-	1	1	-	2	-	2
Georgia-----	-	2	1	-	-	3	5	6	-	-	-	3
Florida-----	-	-	1	1	-	-	2	15	-	-	-	-
EAST SOUTH CENTRAL-----	3	1	2	4	4	1	46	58	-	-	3	3
Kentucky-----	-	-	-	-	-	-	3	18	-	-	3	3
Tennessee-----	1	-	2	4	1	14	14	11	-	-	-	-
Alabama-----	2	-	1	1	-	-	10	13	-	-	-	-
Mississippi-----	-	1	1	1	-	-	19	16	-	-	-	-
WEST SOUTH CENTRAL-----	6	2	2	11	2	2	54	25	2	10	-	-
Arkansas-----	1	1	-	-	-	1	17	3	-	1	-	-
Louisiana-----	-	-	-	1	-	-	3	-	-	-	-	-
Oklahoma-----	3	-	1	1	-	-	7	3	-	1	-	-
Texas-----	2	1	2	9	2	1	27	19	2	8	-	-
MOUNTAIN-----	4	2	-	4	-	-	39	11	-	-	-	-
Montana-----	-	1	-	-	-	-	-	1	-	-	-	-
Idaho-----	-	1	-	1	-	-	9	6	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	1	-	-	3	-	-	11	2	-	-	-	-
New Mexico-----	2	-	-	-	-	-	7	1	-	-	-	-
Arizona-----	-	-	-	-	-	-	9	-	-	-	-	-
Utah-----	1	-	-	-	-	-	3	1	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	-	-	-	1	14	-	75	89	-	6	-	13
Washington-----	-	-	-	-	-	-	15	24	-	-	-	3
Oregon-----	-	-	-	-	-	-	23	35	-	-	-	-
California-----	-	-	-	1	14	-	37	30	-	6	-	10
Alaska-----	-	-	-	-	-	-	-	1	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	2	1	4
Puerto Rico-----	-	-	-	4	-	-	-	-	-	-	-	-

¹Includes cases not specified as civilian or military.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 6, 1953, AND JUNE 5, 1954—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
					Total ²		Paralytic (080.0, 080.1)		Nonparalytic (080.2)			
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
CONT. UNITED STATES-----	24,886	18,860	56	101	226	247	88	82	62	78	15	13
NEW ENGLAND-----	1,215	241	1	6	2	6	-	3	1	1	-	-
Maine-----	132	63	-	-	-	-	-	-	-	-	-	-
New Hampshire-----	13	30	1	-	-	2	-	-	-	-	-	-
Vermont-----	82	12	-	1	-	-	-	-	-	-	-	-
Massachusetts-----	829	75	-	3	-	2	-	1	-	1	-	-
Rhode Island-----	72	6	-	-	-	-	-	-	-	-	-	-
Connecticut-----	87	55	-	2	2	2	-	2	1	-	-	-
MIDDLE ATLANTIC-----	6,936	1,116	8	12	7	6	1	2	1	-	2	-
New York-----	2,931	443	3	6	5	5	1	2	-	-	1	-
New Jersey-----	1,629	135	2	2	1	-	-	-	1	-	-	-
Pennsylvania-----	2,376	538	3	4	1	1	-	-	-	-	1	-
EAST NORTH CENTRAL-----	4,600	4,304	9	26	23	18	7	4	8	4	-	-
Ohio-----	866	896	1	18	4	4	-	-	1	-	-	-
Indiana-----	604	389	2	3	3	2	2	-	-	-	-	-
Illinois-----	1,472	809	1	4	4	5	1	1	-	2	-	-
Michigan-----	1,256	687	4	1	9	5	2	3	7	2	-	-
Wisconsin-----	402	1,523	1	-	3	2	2	-	-	-	-	-
WEST NORTH CENTRAL-----	1,385	1,508	2	8	14	23	5	9	5	8	2	-
Minnesota-----	84	189	1	4	2	4	2	4	-	-	-	-
Iowa-----	804	439	-	-	5	6	-	2	3	3	1	-
Missouri-----	67	224	-	-	4	3	3	2	-	-	1	-
North Dakota-----	224	30	-	2	1	1	-	-	1	-	-	-
South Dakota-----	33	9	1	1	1	2	-	-	1	2	-	-
Nebraska-----	115	129	-	-	-	4	-	1	-	3	-	-
Kansas-----	58	488	-	1	1	3	-	-	-	-	-	-
SOUTH ATLANTIC-----	2,471	881	12	14	44	45	14	17	7	6	6	7
Delaware-----	75	1	-	-	-	-	-	-	-	-	-	-
Maryland-----	188	108	-	2	-	4	-	2	-	2	-	-
District of Columbia-----	97	5	-	-	-	-	-	-	-	-	-	-
Virginia-----	734	84	-	2	2	3	1	3	1	-	3	4
West Virginia-----	613	223	-	2	-	2	-	-	-	-	-	-
North Carolina-----	285	162	6	-	3	13	1	5	-	2	-	1
South Carolina-----	82	67	2	4	8	4	2	4	1	-	1	-
Georgia-----	162	133	4	4	13	11	5	1	-	-	2	2
Florida-----	235	98	-	-	18	8	5	2	5	2	-	-
EAST SOUTH CENTRAL-----	995	249	3	9	12	35	-	15	-	9	-	-
Kentucky-----	129	86	1	6	-	5	-	5	-	-	-	-
Tennessee-----	591	68	1	2	3	4	-	1	-	1	-	-
Alabama-----	194	36	1	1	4	17	-	9	-	8	-	-
Mississippi-----	81	59	-	-	5	9	-	-	-	-	-	-
WEST SOUTH CENTRAL-----	3,153	4,960	16	11	69	73	31	19	27	27	-	2
Arkansas-----	27	433	2	-	1	4	1	-	-	3	-	-
Louisiana-----	34	81	2	3	14	5	7	2	7	3	-	-
Oklahoma-----	179	369	1	2	6	8	2	3	1	3	-	1
Texas-----	2,913	4,077	11	6	48	56	21	14	19	16	-	1
MOUNTAIN-----	995	1,015	2	2	17	9	6	2	1	2	5	3
Montana-----	270	31	1	-	-	2	-	1	-	-	1	-
Idaho-----	40	64	-	-	-	-	-	-	-	-	2	-
Wyoming-----	19	59	-	-	-	-	-	-	-	-	-	1
Colorado-----	74	456	-	1	7	1	6	-	1	-	2	-
New Mexico-----	64	72	-	-	1	-	-	-	-	-	-	2
Arizona-----	245	228	1	1	6	5	-	1	-	2	-	-
Utah-----	281	95	-	-	2	1	-	-	-	-	-	-
Nevada-----	2	10	-	-	1	-	-	-	-	-	-	-
PACIFIC-----	3,156	4,586	3	13	38	32	24	11	12	21	-	1
Washington-----	575	563	1	-	1	-	-	-	1	-	-	-
Oregon-----	164	392	-	1	-	3	-	2	-	1	-	1
California-----	2,397	3,631	2	12	37	29	24	9	11	20	-	-
Alaska-----	142	5	-	-	1	-	1	-	-	-	-	-
Hawaii-----	3	10	-	-	7	3	4	-	3	-	-	-
Puerto Rico-----	73	30	-	1	-	-	-	-	-	-	-	-

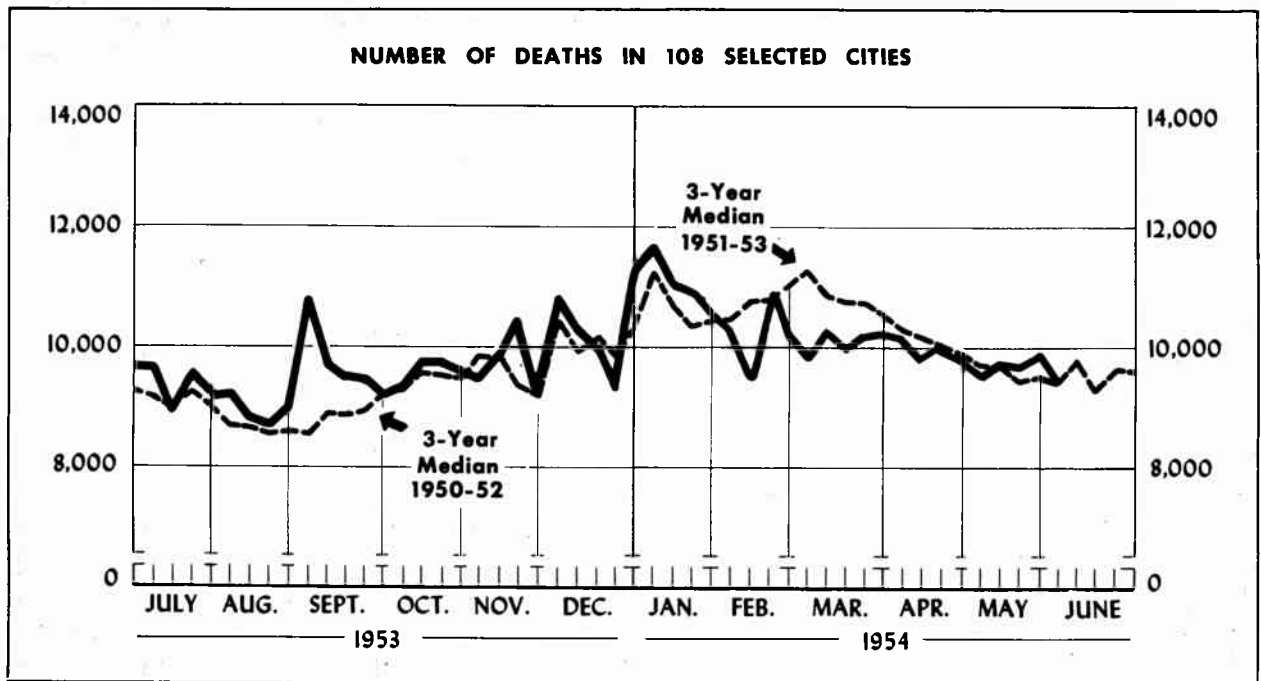
²Includes cases not specified by type, category number (080.3).

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 6, 1953, AND JUNE 5, 1954—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SCORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1954	1953	1954	1954	1953	1954	1953	1954	1954	1953	1954	1953
	CONT. UNITED STATES-----	3,140	2,559	4	6	8	36	41	9	838	653	146
NEW ENGLAND-----	189	286	-	-	-	-	1	-	77	68	-	-
Maine-----	46	90	-	-	-	-	-	-	5	3	-	-
New Hampshire-----	8	7	-	-	-	-	-	-	-	3	-	-
Vermont-----	16	10	-	-	-	-	-	-	8	3	-	-
Massachusetts-----	79	93	-	-	-	-	1	-	27	42	-	-
Rhode Island-----	8	26	-	-	-	-	-	-	12	10	-	-
Connecticut-----	32	60	-	-	-	-	-	-	25	7	-	-
MIDDLE ATLANTIC-----	463	405	2	-	-	6	4	-	145	129	10	7
New York-----	230	261	1	-	-	2	2	-	51	75	9	6
New Jersey-----	40	62	1	-	-	1	-	-	44	24	-	-
Pennsylvania-----	193	82	-	-	-	3	2	-	50	30	1	1
EAST NORTH CENTRAL-----	364	344	1	-	1	5	4	-	101	106	17	22
Ohio-----	82	112	-	-	-	-	3	-	-	41	2	2
Indiana-----	102	12	-	-	-	-	-	-	33	10	-	9
Illinois-----	45	66	-	-	-	4	1	-	21	8	3	8
Michigan-----	70	82	-	-	-	-	-	-	36	39	3	3
Wisconsin-----	65	72	1	-	1	1	-	-	11	8	9	-
WEST NORTH CENTRAL-----	397	98	-	-	-	1	2	-	33	4	24	12
Minnesota-----	352	40	-	-	-	-	-	-	17	-	1	2
Iowa-----	11	16	-	-	-	-	-	-	6	1	14	7
Missouri-----	9	19	-	-	-	-	2	-	10	1	7	3
North Dakota-----	6	4	-	-	-	-	-	-	-	-	1	-
South Dakota-----	5	6	-	-	-	-	-	-	-	-	-	-
Nebraska-----	3	3	-	-	-	-	-	-	-	1	1	-
Kansas-----	11	10	-	-	-	1	-	-	-	1	-	-
SOUTH ATLANTIC-----	244	181	-	2	1	5	8	1	78	39	32	21
Delaware-----	1	-	-	-	-	-	-	-	-	2	-	-
Maryland-----	35	44	-	-	-	-	-	-	18	3	-	-
District of Columbia-----	10	1	-	-	-	1	1	-	4	2	-	-
Virginia-----	76	89	1	-	-	3	-	-	11	5	4	7
West Virginia-----	20	17	-	-	-	-	3	-	13	9	17	3
North Carolina-----	61	11	-	1	-	-	2	-	11	3	5	3
South Carolina-----	10	-	-	-	-	1	1	-	7	10	1	6
Georgia-----	19	11	-	-	1	-	1	1	5	-	3	2
Florida-----	12	8	-	-	-	-	-	-	9	5	2	-
EAST SOUTH CENTRAL-----	80	48	-	-	2	3	6	-	68	10	40	35
Kentucky-----	23	16	-	-	-	1	1	-	18	6	23	12
Tennessee-----	51	24	-	-	-	-	3	-	29	-	3	9
Alabama-----	5	5	-	-	-	2	1	-	17	2	9	14
Mississippi-----	1	3	-	-	2	-	1	-	4	2	5	-
WEST SOUTH CENTRAL-----	846	725	-	1	3	13	12	8	156	187	22	26
Arkansas-----	74	27	-	-	2	2	6	-	17	24	2	4
Louisiana-----	4	2	-	1	-	5	1	-	-	1	-	-
Oklahoma-----	22	14	-	-	-	-	1	-	-	4	-	1
Texas-----	746	682	-	-	1	6	4	8	139	158	20	21
MOUNTAIN-----	304	147	1	3	1	2	4	-	54	13	1	-
Montana-----	6	15	-	1	-	-	1	-	6	-	-	-
Idaho-----	7	30	-	-	1	-	1	-	-	-	-	-
Wyoming-----	6	32	-	1	-	-	1	-	-	6	-	-
Colorado-----	52	21	-	-	-	-	-	-	2	1	-	-
New Mexico-----	10	5	-	-	-	2	1	-	1	4	-	-
Arizona-----	198	22	1	-	-	-	-	-	9	2	1	-
Utah-----	24	22	-	1	-	-	-	-	33	-	-	-
Nevada-----	1	-	-	-	-	-	-	-	3	-	-	-
PACIFIC-----	253	325	-	-	-	1	-	-	126	77	-	5
Washington-----	60	66	-	-	-	-	-	-	15	3	-	-
Oregon-----	27	25	-	-	-	-	-	-	9	42	-	-
California-----	166	234	-	-	-	1	-	-	102	32	-	5
Alaska-----	-	1	-	-	-	-	-	-	-	-	-	-
Hawaii-----	1	1	-	-	-	-	-	-	-	1	-	-
Puerto Rico-----	-	-	-	-	-	2	1	-	46	16	1	1



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	22d week ended June 5, 1954	21st week ended May 29, 1954	22d week median 1951-53	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 22 WEEKS		
					1954	1953	Percent change
TOTAL: 105 REPORTING CITIES-----	9,227	9,729	9,224	+0.0	219,725	230,749	-4.8
New England----- (14 cities)	687	647	663	+3.6	15,069	15,469	-2.6
Middle Atlantic----- (17 cities)	2,667	2,997	2,792	-4.5	66,180	69,354	-4.6
East North Central----- (18 cities)	2,207	2,253	2,028	+8.8	49,074	51,567	-4.8
West North Central----- (8 cities)	639	676	669	-4.5	15,521	17,120	-9.3
South Atlantic----- (8 cities)	660	736	669	-1.3	16,433	17,419	-5.7
East South Central----- (8 cities)	434	407	410	+5.9	10,298	10,786	-4.5
West South Central----- (12 cities)	639	609	677	-5.6	14,195	14,838	-4.3
Mountain----- (8 cities)	217	224	231	-6.1	5,127	5,696	-10.0
Pacific----- (12 cities)	1,077	1,180	1,135	-5.1	27,028	28,500	-2.4

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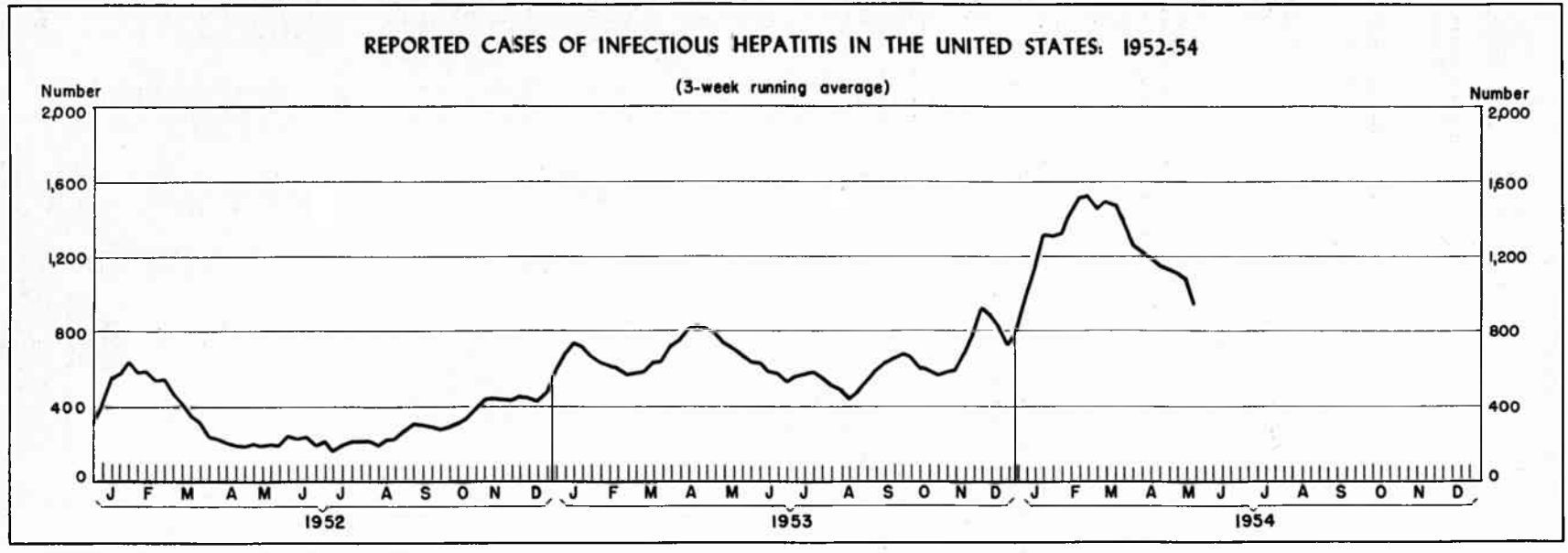
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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JUNE 5, 1954

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	22d week ended June 5, 1954	21st week ended May 29, 1954	CUMULATIVE NUMBER FOR FIRST 22 WEEKS		CITY	22d week ended June 5, 1954	21st week ended May 29, 1954	CUMULATIVE NUMBER FOR FIRST 22 WEEKS	
			1954	1953				1954	1953
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	249	242	5,012	5,267	St. Louis-----	203	190	5,023	5,669
Bridgeport-----	26	35	795	731	St. Paul-----	70	66	1,465	1,465
Cambridge-----	25	26	640	636	Wichita-----	30	50	901	937
Fall River-----	30	20	660	640	SOUTH ATLANTIC				
Hartford-----	42	53	1,014	1,041	Atlanta-----	106	97	2,320	2,422
Lowell-----	33	25	649	588	Baltimore-----	207	217	4,901	5,300
Lynn-----	27	14	481	487	Charlotte-----	21	31	689	661
New Bedford-----	27	20	504	536	Jacksonville-----	(46)	(46)	(1,104)	---
New Haven-----	51	41	1,024	1,005	Miami-----	42	86	1,518	1,409
Providence-----	63	49	1,377	1,402	Norfolk-----	43	24	664	736
Somerville-----	17	7	330	353	Richmond-----	55	54	1,393	1,487
Springfield, Mass.-----	27	32	884	908	Savannah-----	---	(24)	---	---
Waterbury-----	23	35	565	605	Tampa-----	49	36	1,235	1,284
Worcester-----	47	52	1,136	1,270	Washington, D. C.-----	137	191	3,713	4,120
MIDDLE ATLANTIC					EAST SOUTH CENTRAL				
Albany-----	46	41	1,000	1,039	Birmingham-----	62	68	1,705	1,627
Allentown-----	(20)	(33)	(760)	---	Chattanooga-----	44	38	1,001	1,101
Buffalo-----	61	136	3,078	3,260	Knoxville-----	41	22	758	760
Camden-----	34	39	819	801	Louisville-----	78	102	2,356	2,425
Elizabeth-----	11	22	610	687	Memphis-----	116	90	2,089	2,343
Erie-----	35	36	747	773	Mobile-----	32	26	699	713
Jersey City-----	56	65	1,604	1,608	Montgomery-----	28	23	589	631
Newark, N. J.-----	96	96	2,235	2,407	Nashville-----	33	38	1,101	1,186
New York City-----	1,474	1,570	35,018	36,518	WEST SOUTH CENTRAL				
Paterson-----	37	49	870	895	Austin-----	28	18	550	565
Philadelphia-----	403	506	10,376	11,063	Baton Rouge-----	11	22	479	332
Pittsburgh-----	155	154	3,640	3,952	Corpus Christi-----	17	23	360	405
Reading-----	(11)	(22)	(462)	---	Dallas-----	103	105	2,126	2,126
Rochester, N. Y.-----	90	108	2,091	2,178	El Paso-----	38	28	601	668
Schenectady-----	18	25	522	548	Fort Worth-----	56	55	1,170	1,318
Scranton-----	(25)	(33)	(755)	---	Houston-----	---	(100)	---	(2,754)
Syracuse-----	56	48	1,248	1,201	Little Rock-----	43	27	895	970
Trenton-----	37	36	1,021	1,107	New Orleans-----	128	132	3,270	3,584
Utica-----	30	39	692	720	Oklahoma City-----	51	58	1,265	1,237
Yonkers-----	28	27	609	597	San Antonio-----	83	70	1,711	1,860
EAST NORTH CENTRAL					SHREVEPORT				
Akron-----	67	65	1,254	1,353	Shreveport-----	40	35	829	918
Canton-----	25	22	648	653	Tulsa-----	41	36	939	855
Chicago-----	769	755	16,321	17,244	MOUNTAIN				
Cincinnati-----	120	139	3,081	3,316	Albuquerque-----	15	23	578	611
Cleveland-----	203	207	4,537	4,731	Colorado Springs-----	13	9	270	292
Columbus-----	120	115	2,266	2,419	Denver-----	102	110	2,282	2,536
Dayton-----	61	64	1,434	1,425	Ogden-----	5	8	224	261
Detroit-----	298	295	6,972	7,323	Phoenix-----	17	20	501	549
Evansville-----	22	27	692	752	Pueblo-----	13	10	290	320
Flint-----	50	31	848	828	Salt Lake City-----	49	38	893	1,002
Fort Wayne-----	18	40	579	677	Tucson-----	3	6	89	125
Gary-----	(25)	(26)	(546)	---	PACIFIC				
Grand Rapids-----	40	38	897	908	Berkeley-----	15	13	397	398
Indianapolis-----	115	105	2,530	2,543	Long Beach-----	46	48	1,101	1,072
Milwaukee-----	143	133	2,754	2,830	Los Angeles-----	364	392	9,958	10,251
Peoria-----	16	33	676	701	Oakland-----	85	85	2,122	2,207
South Bend-----	25	36	511	536	Pasadena-----	25	40	738	778
Toledo-----	74	90	1,983	2,094	Portland, Oreg.-----	102	122	2,202	2,321
Youngstown-----	41	58	1,091	1,234	Sacramento-----	38	38	1,030	1,075
WEST NORTH CENTRAL					SAN DIEGO				
Des Moines-----	51	56	1,072	1,116	San Diego-----	75	74	1,633	1,653
Duluth-----	31	24	584	591	San Francisco-----	149	188	4,125	4,408
Kansas City, Kans.-----	---	---	---	(738)	Seattle-----	108	111	2,722	2,627
Kansas City, Mo.-----	113	111	2,538	2,842	Spokane-----	40	40	1,018	949
Minneapolis-----	83	117	2,586	2,959	Tacoma-----	30	29	782	761
Omaha-----	58	62	1,352	1,521	Honolulu-----	(19)	(32)	(754)	(699)

Symbols.—parentheses [()]: data not included in table 3; 3 dashes [---]: data not available.



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